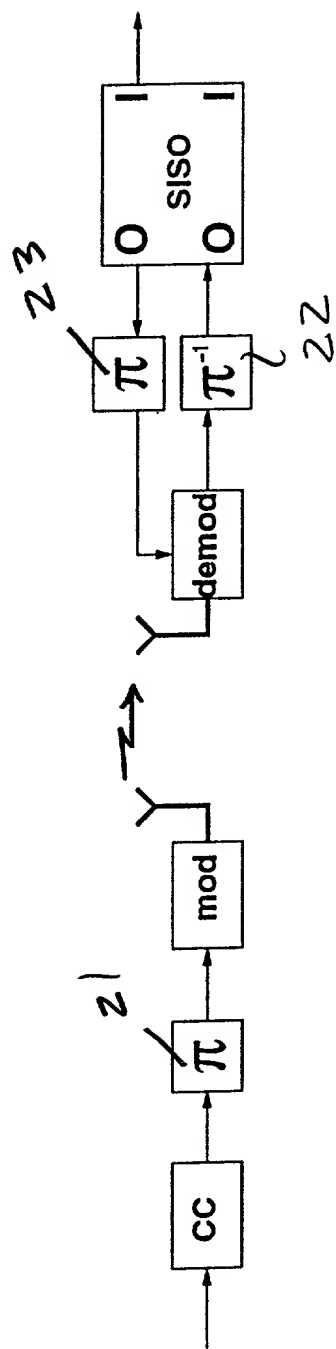


FIG. 1 PRIOR ART



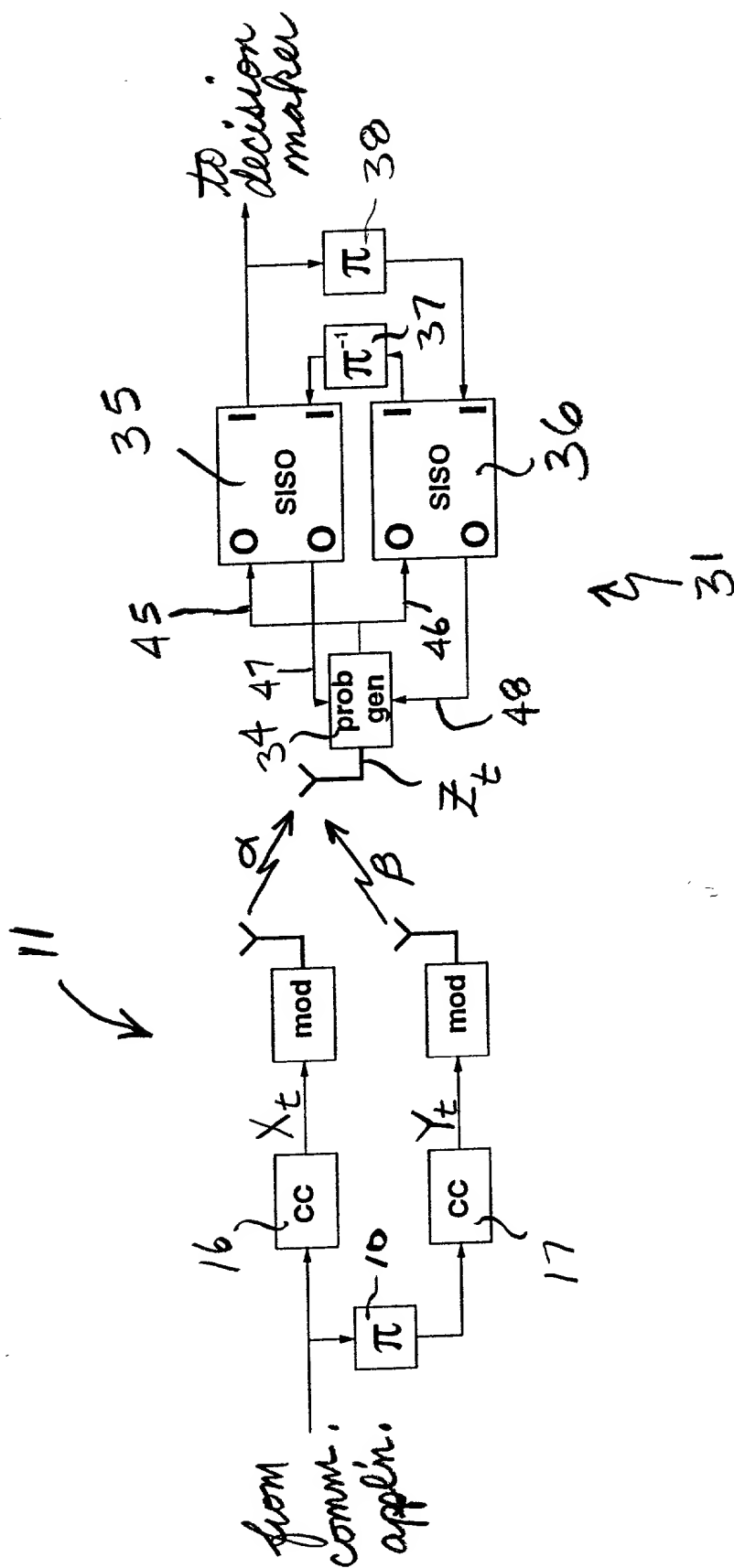


FIG. 3

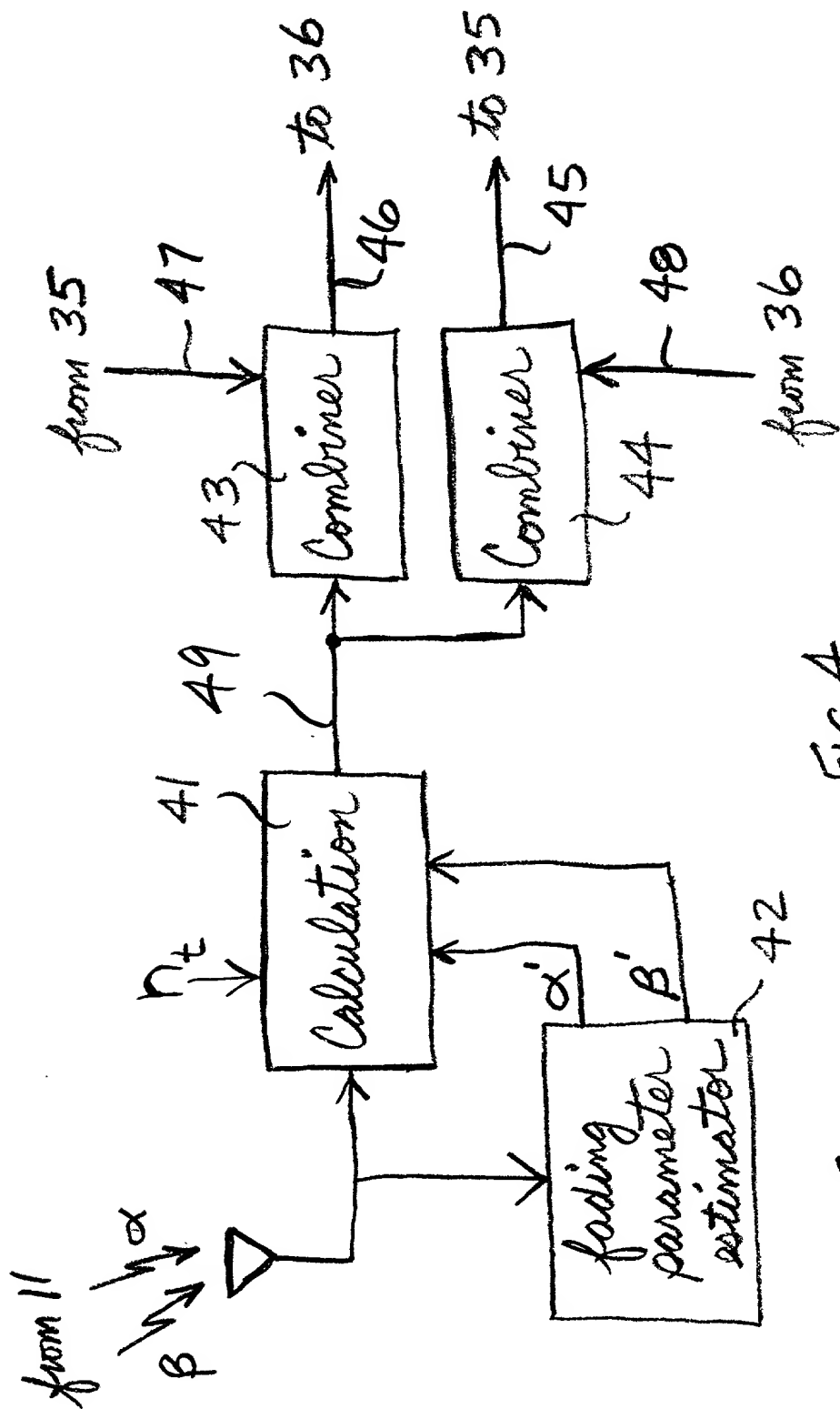


FIG. 4

FIG. 5

produce initial a priori output prob's. for SISOs 51

SISO 35 (36) uses initial a priori output prob's. to produce a posteriori input prob's. 52

apply interleaving (de-interleaving) to a posteriori input prob's. from SISO 35 (36) 53

SISO 36 (35) uses a priori output prob's. and the interleaved (de-interleaved) a posteriori input prob's. of SISO 35 (36) to produce a posteriori input and output prob's. 54

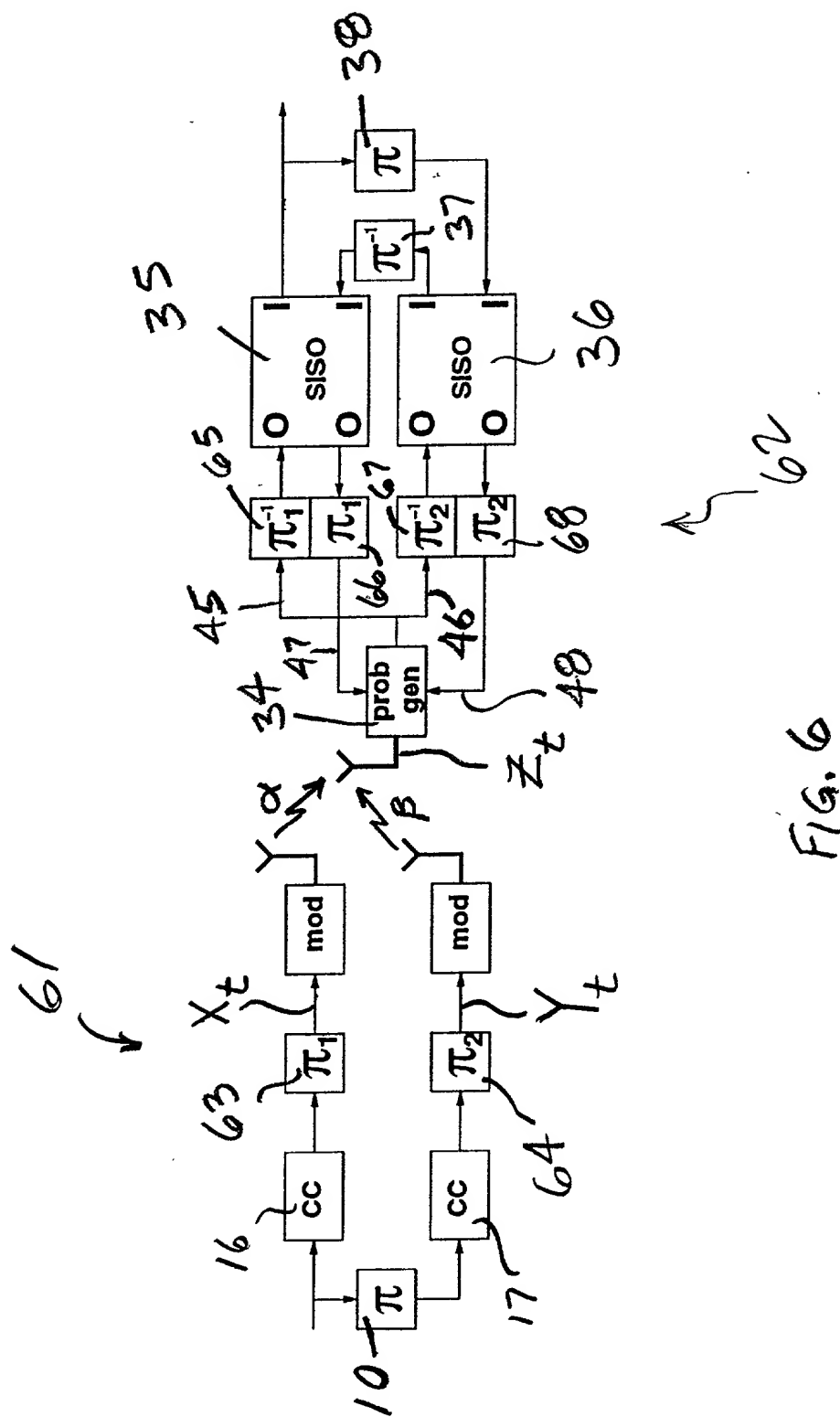
apply de-interleaving (interleaving) to a posteriori input prob's. from SISO 36 (35) 55

use a posteriori output prob's. from SISO 36 (35) to produce a priori output prob's. for SISO 35 (36) 56

SISO 35 (36) uses a priori output prob's. and de-interleaved (interleaved) a posteriori input prob's. of SISO 36 (35) to produce a posteriori input and output prob's. 57

use a posteriori output prob's. from SISO 35 (36) to produce a priori output prob's. for SISO 36 (35) 58

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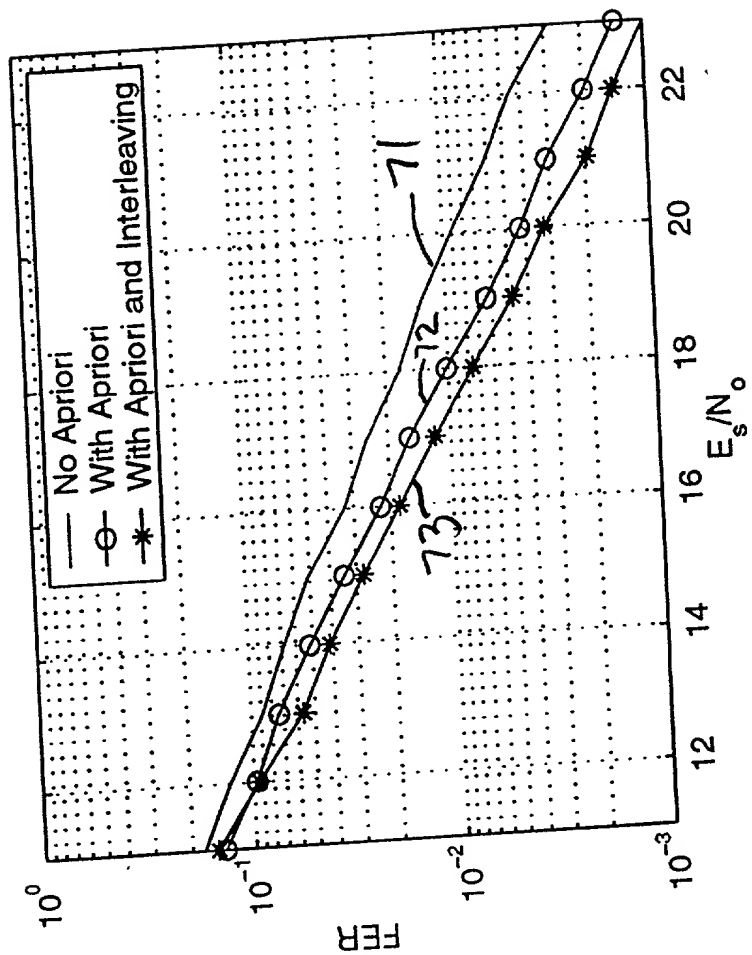


Fig. 7